

FORM PTO-1449  
(Rev. 2-32)

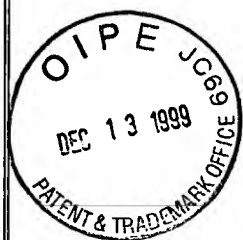
U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.  
99,369

Serial No.  
08/484,337

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)



**Applicant:**  
Brewer et al.

**Filing Date:**  
June 7, 1995

**Group:**  
1646

**U.S. PATENT DOCUMENTS**

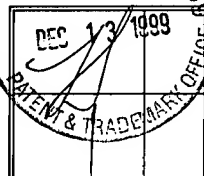
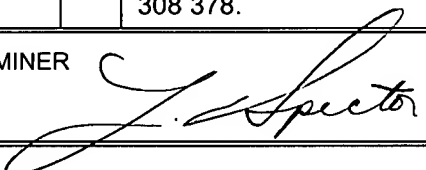
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>JS</i>	4,179,337	12/18/79	Davis et al.			
	4,847,325	7/11/89	Shadle et al.			
	4,917,888	4/17/90	Katre et al.			
	5,166,322	11/24/92	Shaw et al.			
	5,211,945	5/18/93	Wallach and Holtmann			
	5,605,690	2/25/97	Jacobs and Smith			
	5,808,029	9/15/98	Brockhaus et al.			
<i>✓</i>	5,811,261	9/22/98	Wallach et al.			

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
<i>JS</i>	EP 0 094 844 ✓	5/6/86	Europe				
	WO 87/00056 ✓	1/15/87	PCT				
	WO 88/00837 ✓	3/16/88	PCT				
<i>✓</i>	WO 95/06058 ✓	3/2/95	PCT				

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	Abuchowski et al., "Effect of covalent attachment of polyethylene glycol on immunogenicity and circulating life of bovine liver catalase," <i>J. Biol. Chem.</i> 252(11):3582-86 (1977). ✓
	Beutler and Cerami, "The biology of cachectin/TNF--a primary mediator of the host response," <i>Annu. Rev. Immunol.</i> 7:625-55 (1989). ✓
	Davis et al., "Soluble, Nonantigenic Polyethylene Glycol-Bound Enzymes," in <i>Biomedical Polymers: Polymeric Materials and Pharmaceuticals for Biomedical Use</i> 441-451 (Goldberg et al. eds., Academic Press) (1980).
	Glass et al., "4-Phenoxy-3,5-Dinitrobenzoylpolyethyleneglycol: Reversible Attachment of Cysteine-Containing Polypeptides to Polymers in Aqueous Solutions," <i>Biopolymers</i> 18:383-92 (1979). ✓
	Harris, "Laboratory Synthesis of Polyethylene Glycol Derivatives," <i>Rev. Macromol. Chem. Phys.</i> C25(3):325-73 (1985)
	Harris et al., "Synthesis and Characterization of Poly(ethylene Glycol) Derivatives," <i>J. Polymer Sci.</i> 22:341-52 (1984).
↓	Suzuki et al., "Physicochemical and biological properties of poly(ethylene glycol)-coupled immunoglobulin G," <i>Biochim. Biophys. Acta</i> 788(2):248-55 (1984). ✓
	<del>Database excerpt.</del> <i>Insufficient identification</i>
✓	Auxiliary Request I filed during the oral hearing in opposition proceedings to the patent being based on EP 0 308 378.
EXAMINER 	DATE CONSIDERED 12/19/01

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.